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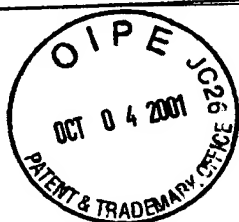
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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
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## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 12

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



Application Serial No. 09/552,221



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	WO 99 57952 A (MINNESOTA MINING & MFG) 11 November 1999 (1999-11-11) * the whole document *	1-4	H05K9/00
X	EP 0 742 683 A (SCHLEGEL CORP) 13 November 1996 (1996-11-13) * column 12, line 36-55 *	1-4	
A		4	
X	US 4 863 789 A (ARAI MICHIO) 5 September 1989 (1989-09-05) * the whole document *	1-4	
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03, 30 March 2000 (2000-03-30) -& JP 11 354981 A (ACHILLES CORP), 24 December 1999 (1999-12-24) * abstract; figure 5 *	1,2	
			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			H05K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 July 2001	Examiner Castagné, O
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 30 1254

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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27-07-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9957952 A	11-11-1999	US 6090728 A EP 1075781 A	18-07-2000 14-02-2001
EP 0742683 A	13-11-1996	US 5597979 A AU 698753 B AU 5223296 A CA 2176167 A JP 9107191 A SG 50710 A TW 425834 B	28-01-1997 05-11-1998 21-11-1996 13-11-1996 22-04-1997 20-07-1998 11-03-2001
US 4863789 A	05-09-1989	NONE	
JP 11354981 A	24-12-1999	NONE	